Search Results - Record(s) 1 through 19 of 19 returned.

L8: Entry 1 of 19   File: USPT   Mar 9, 2004

US-PAT-NO: 6704705
DOCUMENT-IDENTIFIER: US 6704705 B1
** See image for Certificate of Correction **

TITLE: Perceptual audio coding

DATE-ISSUED: March 9, 2004

US-CL-CURRENT: 704/230; 704/219

INT-CL: [07] G10 L 11/00

L8: Entry 2 of 19   File: USPT   Mar 6, 2001

US-PAT-NO: 6199040
DOCUMENT-IDENTIFIER: US 6199040 B1

TITLE: System and method for communicating a perceptually encoded speech spectrum signal

DATE-ISSUED: March 6, 2001

US-CL-CURRENT: 704/230; 704/219, 704/222

INT-CL: [07] G10 L 19/00

L8: Entry 3 of 19   File: USPT   Aug 1, 2000

US-PAT-NO: 6098040
DOCUMENT-IDENTIFIER: US 6098040 A

TITLE: Method and apparatus for providing an improved feature set in speech recognition by performing noise cancellation and background masking

DATE-ISSUED: August 1, 2000

US-CL-CURRENT: 704/234

INT-CL: [07] G10 L 15/20

L8: Entry 4 of 19   File: USPT   Jun 20, 2000

US-PAT-NO: 6078884
DOCUMENT-IDENTIFIER: US 6078884 A

TITLE: Pattern recognition

DATE-ISSUED: June 20, 2000

h   e b   b cg b   e   e

US-CL-CURRENT: 704/243; 704/248, 704/256, 704/259

INT-CL: [07] G10 L 15/08, G10 L 15/20

L8: Entry 5 of 19   File: USPT   Mar 2, 1999

US-PAT-NO: 5878392
DOCUMENT-IDENTIFIER: US 5878392 A

TITLE: Speech recognition using recursive time-domain high-pass filtering of spectral feature vectors

DATE-ISSUED: March 2, 1999

US-CL-CURRENT: 704/234; 704/231, 704/244, 704/251

INT-CL: [06] G10 L 7/08

L8: Entry 6 of 19   File: USPT   Jan 26, 1999

US-PAT-NO: 5864809
DOCUMENT-IDENTIFIER: US 5864809 A

TITLE: Modification of sub-phoneme speech spectral models for lombard speech recognition

DATE-ISSUED: January 26, 1999

US-CL-CURRENT: 704/254; 704/233, 704/244, 704/255

INT-CL: [06] G10 L 9/06

L8: Entry 7 of 19   File: USPT   Nov 3, 1998

US-PAT-NO: 5832180
DOCUMENT-IDENTIFIER: US 5832180 A

TITLE: Determination of gain for pitch period in coding of speech signal

DATE-ISSUED: November 3, 1998

US-CL-CURRENT: 704/223; 704/219, 704/222, 704/224, 704/225

INT-CL: [06] G01 L 3/02, G01 L 9/00

L8: Entry 8 of 19   File: USPT   Aug 5, 1997

US-PAT-NO: 5655057
DOCUMENT-IDENTIFIER: US 5655057 A

TITLE: Speech recognition apparatus

DATE-ISSUED: August 5, 1997

h   e b   b cg b   e   e

US-CL-CURRENT: <u>704</u>/<u>233</u>; <u>704</u>/<u>226</u>, <u>704</u>/<u>251</u>

INT-CL: [06] <u>G10</u> <u>L</u> <u>9/00</u>

   L8: Entry 9 of 19   File: USPT   Jul 15, 1997

US-PAT-NO: 5649056
DOCUMENT-IDENTIFIER: US 5649056 A
** See image for Certificate of Correction **

TITLE: Speech recognition system and method which permits a speaker's utterance to
be recognized using a hidden markov model with subsequent calculation reduction

DATE-ISSUED: July 15, 1997

US-CL-CURRENT: <u>704</u>/<u>256</u>; <u>704</u>/<u>219</u>, <u>704</u>/<u>222</u>

INT-CL: [06] <u>G10</u> <u>L</u> <u>5/00</u>

   L8: Entry 10 of 19   File: USPT   Dec 10, 1996

US-PAT-NO: 5583961
DOCUMENT-IDENTIFIER: US 5583961 A

TITLE: Speaker recognition using spectral coefficients normalized with respect to
unequal frequency bands

DATE-ISSUED: December 10, 1996

US-CL-CURRENT: <u>704</u>/<u>241</u>; <u>704</u>/<u>205</u>, <u>704</u>/<u>242</u>, <u>704</u>/<u>243</u>

INT-CL: [06] <u>G10</u> <u>L</u> <u>5/06</u>, <u>G10</u> <u>L</u> <u>9/00</u>

   L8: Entry 11 of 19   File: USPT   Jul 9, 1996

US-PAT-NO: 5535300
DOCUMENT-IDENTIFIER: US 5535300 A

TITLE: Perceptual coding of audio signals using entropy coding and/or multiple
power spectra

DATE-ISSUED: July 9, 1996

US-CL-CURRENT: <u>704</u>/<u>227</u>; <u>704</u>/<u>211</u>, <u>704</u>/<u>226</u>

INT-CL: [06] <u>G10</u> <u>L</u> <u>7/06</u>

   L8: Entry 12 of 19   File: USPT   Sep 12, 1995

US-PAT-NO: 5450522
DOCUMENT-IDENTIFIER: US 5450522 A

TITLE: Auditory model for parametrization of speech

h   e b   b cg b   e e

DATE-ISSUED: September 12, 1995

US-CL-CURRENT: 704/200.1; 704/205

INT-CL: [06] G10 L 9/00

L8: Entry 13 of 19   File: USPT   Oct 25, 1994

US-PAT-NO: 5359695
DOCUMENT-IDENTIFIER: US 5359695 A
** See image for Certificate of Correction **

TITLE: Speech perception apparatus

DATE-ISSUED: October 25, 1994

US-CL-CURRENT: 704/235; 704/276

INT-CL: [05] G10L 7/08, G10L 7/10

L8: Entry 14 of 19   File: USPT   Sep 6, 1994

US-PAT-NO: 5345535
DOCUMENT-IDENTIFIER: US 5345535 A

TITLE: Speech analysis method and apparatus

DATE-ISSUED: September 6, 1994

US-CL-CURRENT: 704/236; 704/240

INT-CL: [05] G01L 7/08, G01L 9/18

L8: Entry 15 of 19   File: USPT   Aug 23, 1994

US-PAT-NO: 5341457
DOCUMENT-IDENTIFIER: US 5341457 A

TITLE: Perceptual coding of audio signals

DATE-ISSUED: August 23, 1994

US-CL-CURRENT: 704/226; 381/1, 704/222, 704/227

INT-CL: [05] G10L 7/00, G10L 3/02

L8: Entry 16 of 19   File: USPT   Nov 17, 1992

US-PAT-NO: 5165008
DOCUMENT-IDENTIFIER: US 5165008 A

TITLE: Speech synthesis using perceptual linear prediction parameters

DATE-ISSUED: November 17, 1992

h   e b   b cg b   e   e

US-CL-CURRENT: 704/262; 704/258

INT-CL: [05] G10L 5/02, G10L 9/10, G10L 5/00

L8: Entry 17 of 19   File: USPT   May 8, 1990

US-PAT-NO: 4924518
DOCUMENT-IDENTIFIER: US 4924518 A

TITLE: Phoneme similarity calculating apparatus

DATE-ISSUED: May 8, 1990

US-CL-CURRENT: 704/239; 704/249

INT-CL: [05] G10L 7/02, G10L 9/06

L8: Entry 18 of 19   File: USPT   Apr 17, 1990

US-PAT-NO: 4918735
DOCUMENT-IDENTIFIER: US 4918735 A

TITLE: Speech recognition apparatus for recognizing the category of an input speech pattern

DATE-ISSUED: April 17, 1990

US-CL-CURRENT: 704/233

INT-CL: [04] G10L 5/00

L8: Entry 19 of 19   File: USPT   Nov 21, 1989

US-PAT-NO: 4882755
DOCUMENT-IDENTIFIER: US 4882755 A

TITLE: Speech recognition system which avoids ambiguity when matching frequency spectra by employing an additional verbal feature

DATE-ISSUED: November 21, 1989

US-CL-CURRENT: 704/239; 704/222, 704/251

INT-CL: [04] G10L 7/08

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h   e b   b cg b   e   e